Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG110517\
Data File : BG030758.D
Acq On : 6 Nov 2017 3:29
Operator : SJ/JU
Sample : I6126-03
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
B0ED5

Manual Integrations APPROVED
Sohil
11/6/2017 2:19:45 PM

Quant Time: Nov 06 05:59:25 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Nov 06 01:27:00 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	86681	20.00	ng/ul	0.00
18) Naphthalene-d8	10.97	136	395519	20.00	ng/ul	0.01
35) Acenaphthene-d10	14.77	164	251231	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.52	188	583152	20.00	ng/ul	0.01
75) Chrysene-d12	21.80	240	615388	20.00	ng/ul	0.02
83) Perylene-d12	25.12	264	665087m	20.00	ng/ul	0.05
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.53	96	4561	2.14	ng/uL	0.00
5) Phenol-d5	7.32	99	107962	12.98	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.47	67	63279	12.15	ng/ul	0.00
9) 2-Chlorophenol-d4	7.69	132	90747	15.46	ng/ul	0.00
13) 4-Methylphenol-d8	8.86	113	87161	12.97	ng/ul	0.01
19) Nitrobenzene-d5	9.32	128	45791	16.13	ng/ul	0.00
22) 2-Nitrophenol-d4	10.04	143	51524	17.71	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.59	165	97340	14.68	ng/ul	0.00
29) 4-Chloroaniline-d4	11.11	131	38846	5.04	ng/ul	0.01
43) Dimethylphthalate-d6	14.17	166	323801	15.08	ng/ul	0.00
46) Acenaphthylene-d8	14.47	160	406553	15.56	ng/ul	0.00
51) 4-Nitrophenol-d4	14.98	143	38654	9.75	ng/ul	0.02
57) Fluorene-d10	15.76	176	305771	17.38	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.89	200	10146	3.56	ng/ul	0.02
70) Anthracene-d10	17.61	188	474502	17.20	ng/ul	0.01
76) Pyrene-d10	19.89	212	521453	16.37	ng/ul	0.02
87) Benzo(a)pyrene-d12	24.89	264	511014	16.22	ng/ul	0.04
Target Compounds						Qvalue
6) Phenol	7.35	94	19929	2.315	ng/ul	94
28) Naphthalene	11.03	128	56556	2.702	ng/ul	98
34) 2-Methylnaphthalene	12.62	142	59283	3.422	ng/ul	95
44) Dimethylphthalate	14.22	163	177820	8.488	ng/ul	98
47) Acenaphthylene	14.50	152	385966	14.485	ng/ul	95
49) Acenaphthene	14.84	153	29305	1.608	ng/ul#	93
58) Fluorene	15.82	166	133373	6.708	ng/ul#	98
69) Phenanthrene	17.56	178	1755153m	55.676	ng/ul	
71) Anthracene	17.65	178	315311	9.694	ng/ul	99
74) Fluoranthene	19.56	202	2203629	62.547	ng/ul	96
77) Pyrene	19.93	202	3259734	79.036	ng/ul#	89
80) Benzo(a)anthracene	21.78	228	1971634	51.123	ng/ul#	89
82) Chrysene	21.85	228	2155749	61.520	ng/ul#	89
85) Benzo(b)fluoranthene	24.07	252	1775235	44.462	ng/ul	95
86) Benzo(k)fluoranthene	24.12	252	625740m	16.209	ng/ul	
88) Benzo(a)pyrene	24.97	252	1638231	42.151	ng/ul	95
89) Indeno(1,2,3-cd)pyrene	28.93	276	936466m	21.297	ng/ul	
90) Dibenzo(a,h)anthracene	28.97	278	340290m	9.316	ng/ul	
91) Benzo(g,h,i)perylene	30.13	276	894014m	24.528	ng/ul	

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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